Linnæus University
IT Department

Date: 2011-03-25
Version: 1.0

This guide applies to

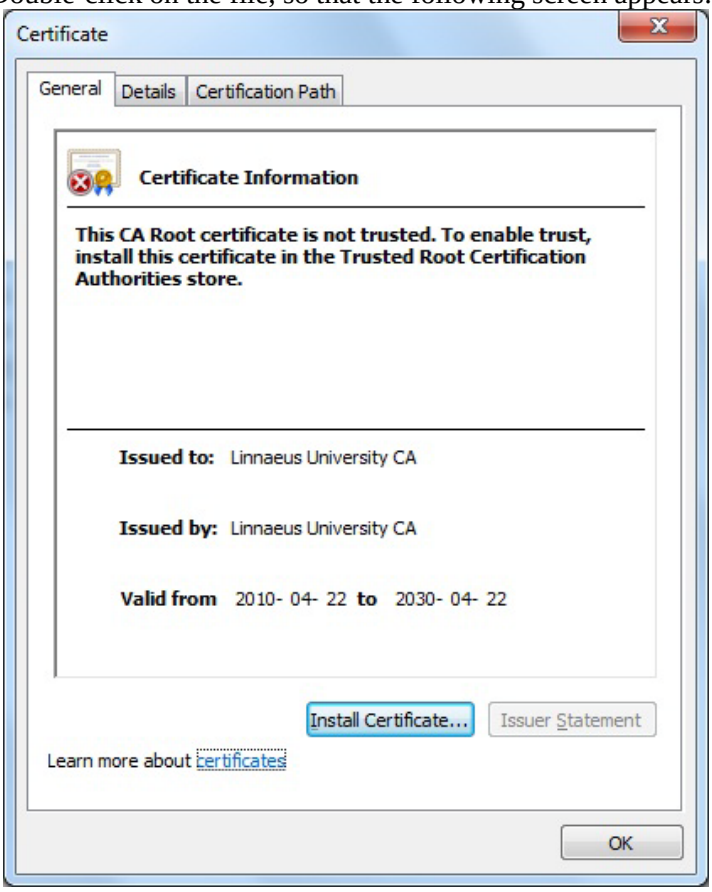
☒ Employee	☒ PC	☒ Kalmar
☒ Student	☐ Mac	☒ Växjö

User Guide for encrypted wireless link to Eduroam in Windows 7

Installing the certificate

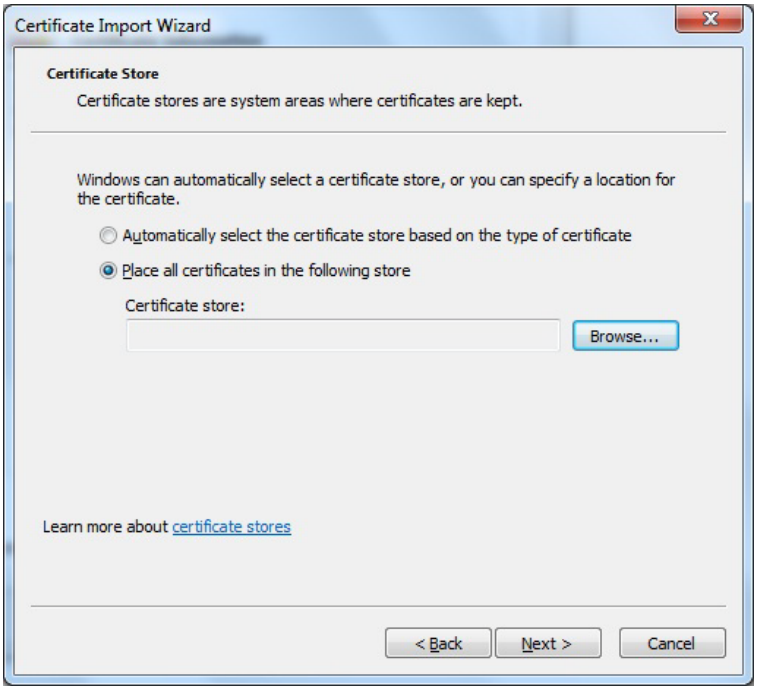
1. Download the certificate file via the following link:
   http://lnu.se/polopoly_fs/1.33913!Linnaeus%20University%20CA.cer

2. Double-click on the file, so that the following screen appears:

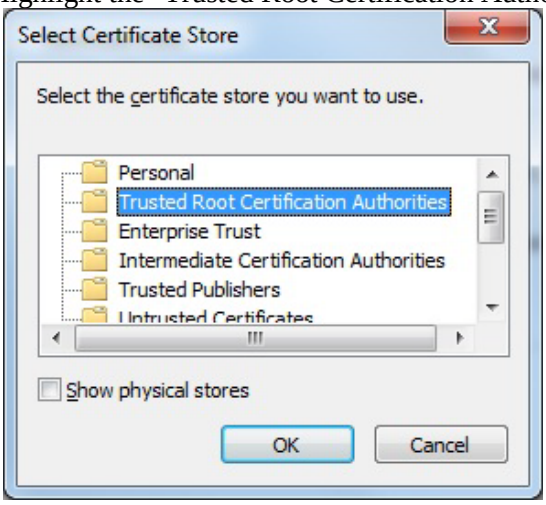

Certificate
General
Details
Certification Path
Certificate Information
This CA Root certificate is not trusted. To enable trust, install this certificate in the Trusted Root Certification Authorities store.
Issued to: Linnaeus University CA
Issued by: Linnaeus University CA
Valid from 2010- 04- 22 to 2030- 04- 22
Install Certificate...
Issuer Statement
Learn more about certificates
OK

3. Click the "Install Certificate..." button.

4. Click the "Browse..." button.


Certificate Import Wizard
Certificate Store
Certificate stores are system areas where certificates are kept.
Windows can automatically select a certificate store, or you can specify a location for the certificate.
Automatically select the certificate store based on the type of certificate
Place all certificates in the following store
Certificate store:
Browse...
Learn more about certificate stores
< Back
Next >
Cancel

5. Highlight the "Trusted Root Certification Authorities" folder and click "OK".

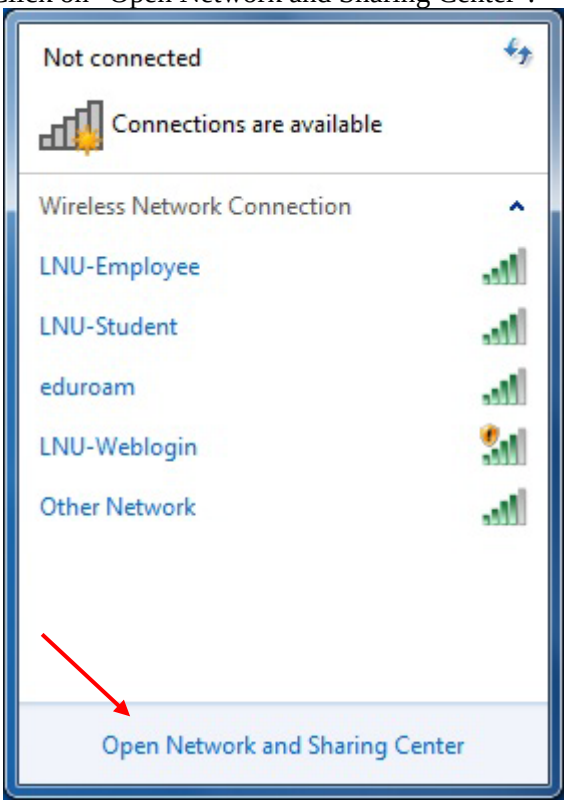


6. Follow the steps in the wizard by clicking on "Next" and "Finish".

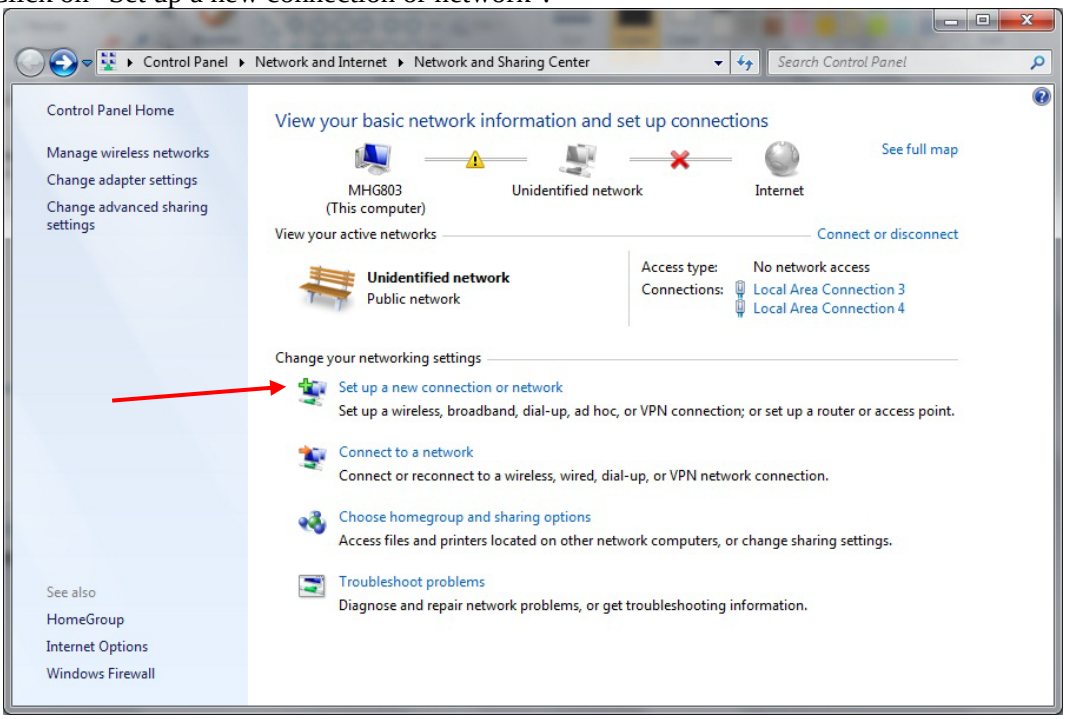
Connecting with Windows 7

7. Click on the Network icon which is now displayed in the status bar at the bottom of your desktop.

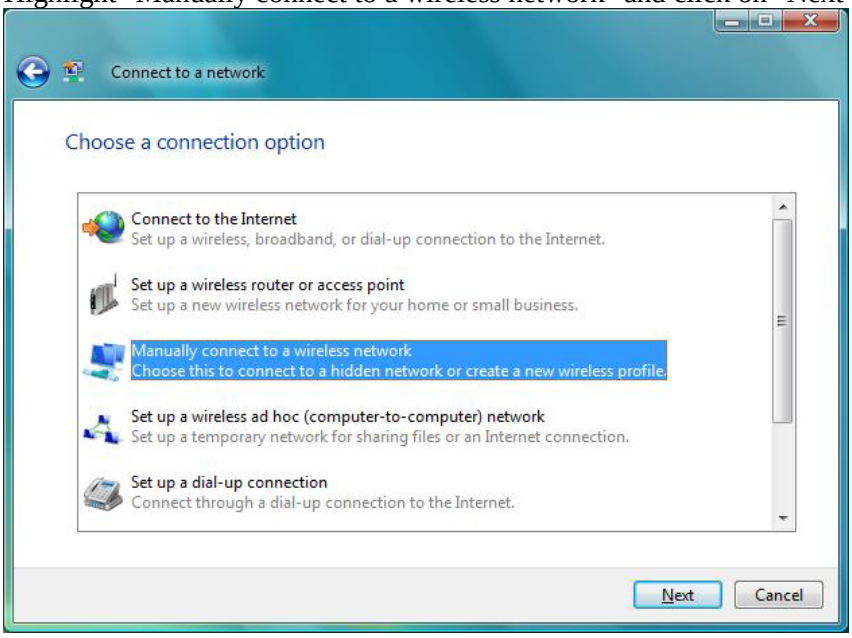
8. Click on "Open Network and Sharing Center".



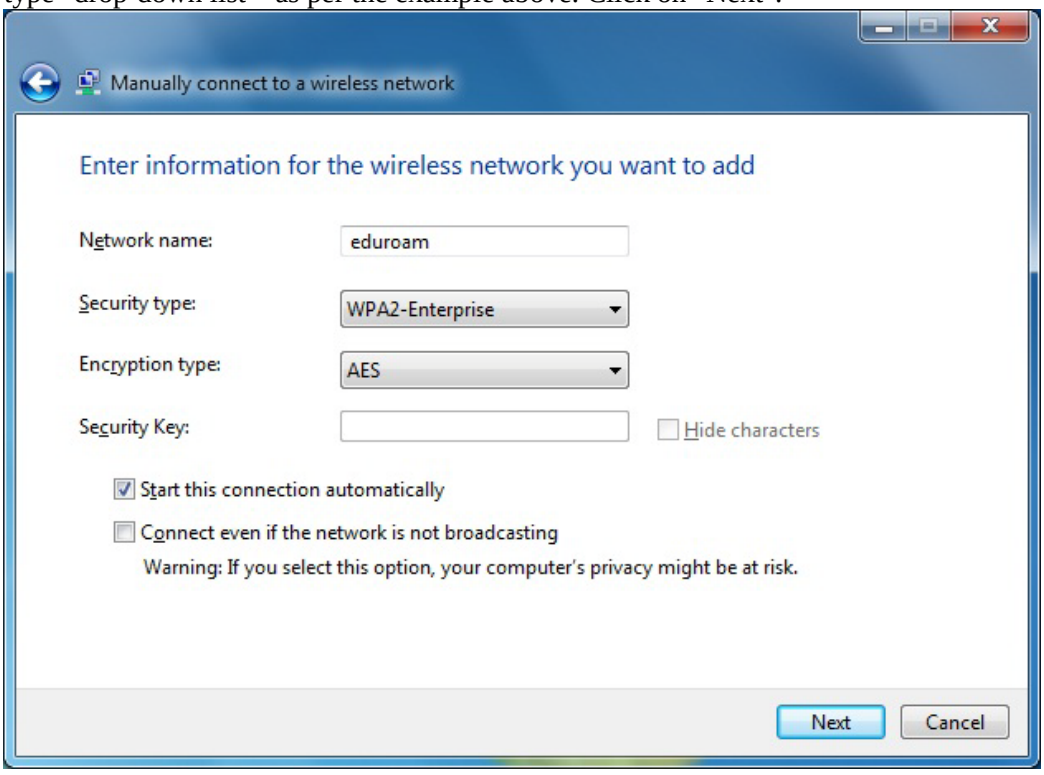
9. Click on "Set up a new connection or network".


Control Panel ▸ Network and Internet ▸ Network and Sharing Center
Search Control Panel
Control Panel Home
Manage wireless networks
Change adapter settings
Change advanced sharing settings
View your basic network information and set up connections
See full map
MHG803
(This computer)
Unidentified network
Internet
View your active networks
Connect or disconnect
Unidentified network
Public network
Access type: No network access
Connections: Local Area Connection 3
Local Area Connection 4
Change your networking settings
Set up a new connection or network
Set up a wireless, broadband, dial-up, ad hoc, or VPN connection; or set up a router or access point.
Connect to a network
Connect or reconnect to a wireless, wired, dial-up, or VPN network connection.
Choose homegroup and sharing options
Access files and printers located on other network computers, or change sharing settings.
Troubleshoot problems
Diagnose and repair network problems, or get troubleshooting information.
See also
HomeGroup
Internet Options
Windows Firewall

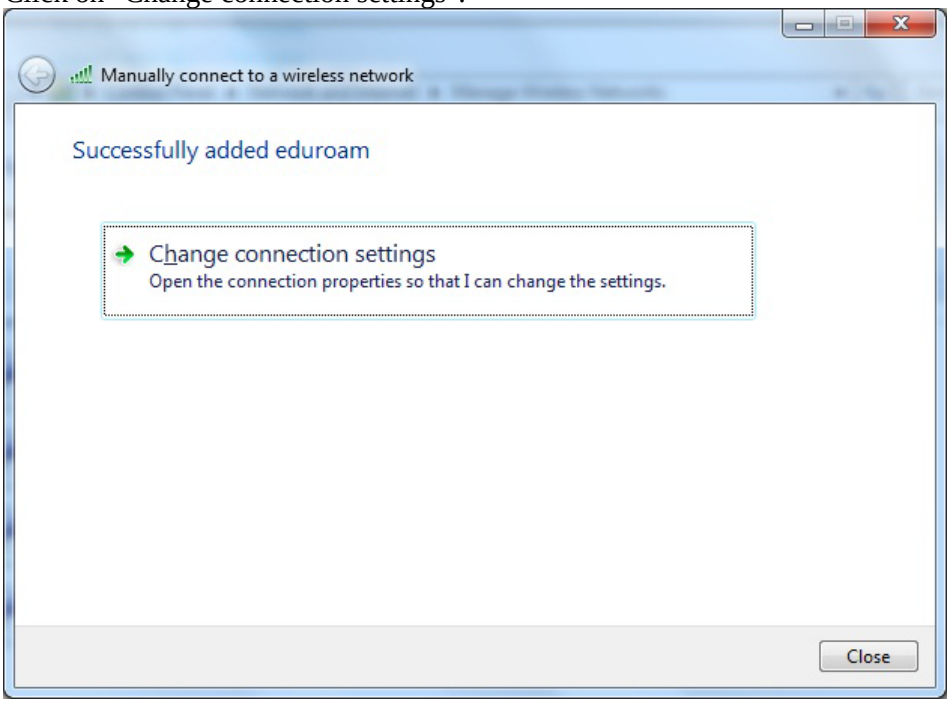
10. Highlight "Manually connect to a wireless network" and click on "Next".


Connect to a network
Choose a connection option
Connect to the Internet
Set up a wireless, broadband, or dial-up connection to the Internet.
Set up a wireless router or access point
Set up a new wireless network for your home or small business.
Manually connect to a wireless network
Choose this to connect to a hidden network or create a new wireless profile.
Set up a wireless ad hoc (computer-to-computer) network
Set up a temporary network for sharing files or an Internet connection.
Set up a dial-up connection
Connect through a dial-up connection to the Internet.
Next
Cancel

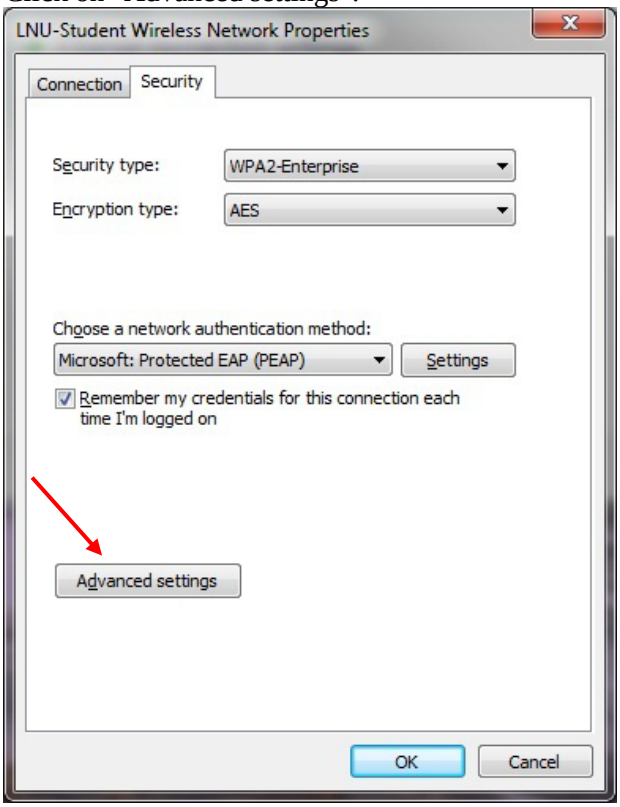
11. Enter "eduroam" (case-sensitive) in the "Network name" field, select "WPA2-Enterprise" from the "Security type" drop-down list and "AES" from the "Encryption type" drop-down list – as per the example above. Click on "Next".



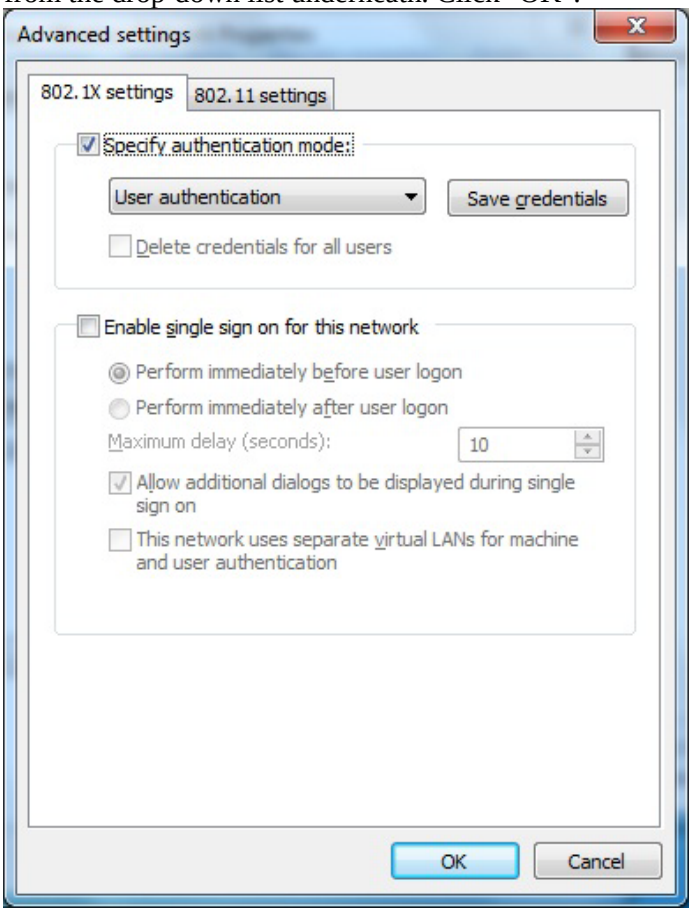
12. Click on "Change connection settings".


Manually connect to a wireless network
Successfully added eduroam
Change connection settings
Open the connection properties so that I can change the settings.
Close

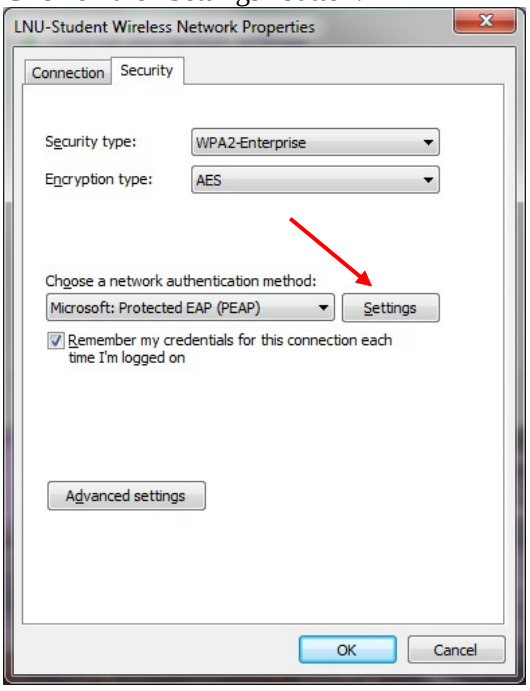
13. Click on "Advanced settings".



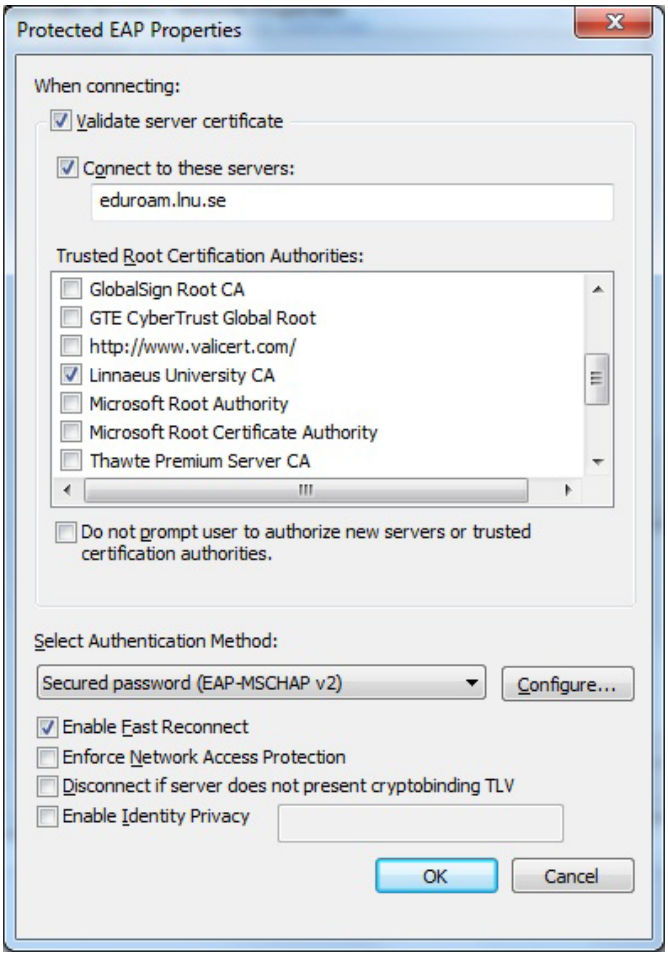
14. Tick the checkbox for "Specify authentication mode" and select "User authentication" from the drop-down list underneath. Click "OK".



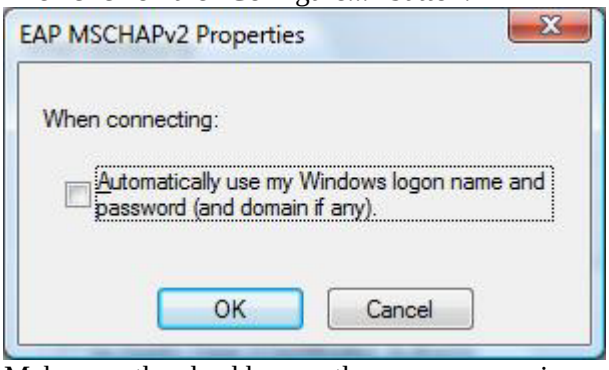
15. Click on the "Settings" button.



16. Tick the checkbox for "Connect to these servers" and type "eduroam.lnu.se" in the field underneath. Scroll through the list and check the box for "Linnaeus University CA".

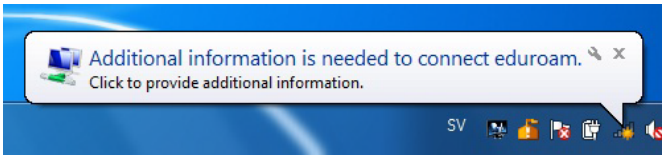


17. Then click on the "Configure..." button.

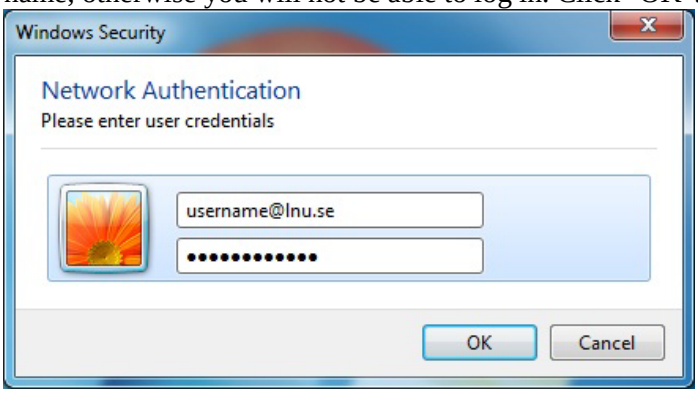


18. Make sure the checkbox on the popup screen is empty. Click "OK" on all open screens.

19. Click on the notification balloon.



20. Log in with <username@lnu.se> and domain password, where you replace <username> with your own user name. Do not forget to add @lnu.se after your user name, otherwise you will not be able to log in. Click "OK".



21. Your setup is now completed and you can start using eduroam.

    You can log in to eduroam wherever the service is available in Europe!